DEC 0 9 2004

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### PATENT APPLICATION

Inventor(s):

Jan I. Ben

Christopher J Burges Madjid Sam Mousavi

Craig R. Nohl

Case:

2-16-1-10

Serial No.:

10/629486

Filing Date:

July 29, 2003

Examiner:

Group Art Unit:

2124

Title:

**Content Identification System** 

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

## UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed together with the search report that listed these documents.

#### **NO FEE IS REQUIRED**

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

Respectfully.

Eugene J. Résenthal, Attorney

Reg. No. **36658** 

732-949-1857

Date:

12/6/04

**Docket Administrator (Room 3J-219)** 

Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030

**Certificate of Mailing** 

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313 on the date indicated below:

December 6, 2004

SHARON LOBOSCO

### INFORMATION: DISCLÓSURE STATEMENT

Case Name. J.I. Ben 2-16-1-10 Serial No. 10/629486 Applicant: J.I. Ben, et al. Filing Date: July 29, 2003 2124

Group:

#### **U.S. PATENT DOCUMENTS**

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	6,453,252 B1	9/17/02	Laroche	702	75	05/15/00
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#### **FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation
AB	EP 1 403 783 A2	03/31/04	EPC	G06F	17/30	Yes

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AC	Allamanche et al., "Content-based Identification of Audio Material Using MPEG-7 Low Level Description", <i>Proceedings Annual International Symposium on Music Information Retrieval</i> , October 15, 2001, pp 1-8, XP-002198244
	Ziyou Xiong et al., "Comparing MFCC and MPEG-7 Audio Features for Feature Extraction, Maximum Likelihood HMM and Entropic Prior HMM for Sports Audio Classification", <i>Proceedings of the 2003 IEEE International Conference on Acoustics, Speech and Signal Processings</i> , Vol. 3, July 6, 2003, pp 397-400, XP010650381
AE	Wold et al., "Content-based Classification, Search, and Retrieval of Audio", <i>IEEE Multimedia, IEEE Computer Society, US</i> , Vol. 3, No. 3, 1996, pp 27-36, XP002154735

EXAMINER	DATE CONSIDERED

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant